

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0861-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

RECEIVED

~~CENTRAL FAX CENTER~~

OCT 11 2004

Application Number	10/649,066
--------------------	------------

Filing Date	08/27/2003
-------------	------------

First Named Inventor	Haklin Kim
----------------------	------------

Art Unit	3764
----------	------

Examiner Name _____

Attorney Docket Number	1583.016
------------------------	----------

Sheet 1 of 1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

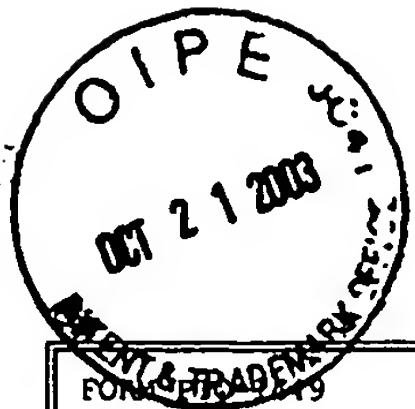
Date Considered

4	10	0€
---	----	----

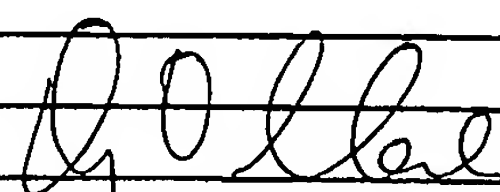
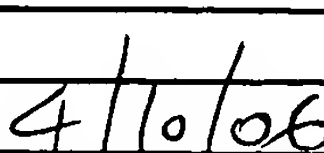
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1683.016				SERIAL NO.10/649,066	
		LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					
		APPLICANT: Mr. Hakjin Kim				FILING DATE: Herewith	
U.S. PATENT DOCUMENTS							
Examiner Initial		DOCKET NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DT	AA	2,193,882	3/19/40	H.O. PETERSEN			
↑	AB	2,310,106	2/02/43	J.G. MILLER			
	AC	2,359,933	10/10/44	H.D.NIBLACK			
	AD	2,781,040	2/12/57	B. HILL			
	AE	2,874,689	2/24/59	J.W. GAVELEK			
	AF	2,909,173	10/20/59	O.F. ANDERSON			
	AG	3,687,133	8/29/72	GRUBELIC			
	AH	3,877,422	4/15/75	HEUSER ET AL.			
	AI	4,190,043	2/26/80	THOMPSON			
	AJ	4,458,675	7/10/84	NAKAO ET AL.			
	AK	4,586,493	5/06/86	GOODMAN			
	AL	4,656,998	4/14/87	MASUDA ET AL.			
	AM	4,899,403	2/13/90	YAMASAKI			
	AN	4,947,833	8/14/90	YAMASAKI			
	AO	5,038,757	8/13/91	YAMASAKI			
✓	AP	5,088,475	2/18/92	STEFFENSMEIER			
✓	AQ	5,165,390	11/24/92	FLEETWOOD			
DT	AR	5,755,677	5/26/98	MASUDA ET AL.			
FOREIGN PATENT DOCUMENTS							
		DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
	AS	NONE					
	AT						
	AU						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	AV	NONE					
	AW						
	AX						
EXAMINER <i>Do Lee</i>					DATE CONSIDERED 4/10/06		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1683.016			SERIAL NO.10/649,066	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Mr. Hakjin Kim				
				FILING DATE: Herewith			GROUP	
U.S. PATENT DOCUMENTS								
Examiner Initial	DOCKET NUMBER	DOCKET NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
DT	BA	5,807,288	9/15/98	WU				
	BB	6,071,252	6/06/00	MARCANTONI				
	BC	6,190,338	2/20/01	ARNDT				
	BD	6,224,563	5/01/01	NONOUE ET AL.				
	BE	6,243,609	6/05/01	LEE				
	BF	6,409,689	6/25/02	CHEN				
	BG	6,454,732	9/24/02	LEE				
	BH	2002/0138023	9/26/02	KUME ET AL.				
	BI	2002/0193713	12/19/02	LEE				
	BJ	2003/0018284	1/23/03	LIM				
DT	BK	6,542,779	4/01/03	LEE				
	BL	6,555,798	4/29/03	LEE				
	BM							
	BN							
	BO							
	BP							
	BQ							
	BR							
FOREIGN PATENT DOCUMENTS								
		DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BS	NONE						
	BT							
	BU							
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)								
	BV	NONE						
	BW							
	BX							
EXAMINER					DATE CONSIDERED			
								
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

NOT CONSIDERED

BECAUSE IT'S A DUPLICATION OF

SHEET 1 OF 2

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1683.016 ANOTHER IDS			SERIAL NO.		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Mr. Hakjin Kim					
				FILING DATE: Herewith				GROUP	
U.S. PATENT DOCUMENTS									
Examiner Initial		DOCKET NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	2,193,882	3/19/40	H.O. PETERSEN					
	AB	2,310,106	2/02/43	J.G. MILLER					
	AC	2,359,933	10/10/44	H.D. NIBLACK					
	AD	2,781,040	2/12/57	B. HILL					
	AE	2,874,689	2/24/59	J.W. GAVELEK					
	AF	2,909,173	10/20/59	O.F. ANDERSON					
	AG	3,687,133	8/29/72	GRUBELIC					
	AH	3,877,422	4/15/75	HEUSER ET AL.					
	AI	4,190,043	2/26/80	THOMPSON					
	AJ	4,458,675	7/10/84	NAKAO ET AL.					
	AK	4,586,493	5/06/86	GOODMAN					
	AL	4,656,998	4/14/87	MASUDA ET AL.					
	AM	4,899,403	2/13/90	YAMASAKI					
	AN	4,947,833	8/14/90	YAMASAKI					
	AO	5,038,757	8/13/91	YAMASAKI					
	AP	5,088,475	2/18/92	STEFFENSMEIER					
	AQ	5,165,390	11/24/92	FLEETWOOD					
	AR	5,755,677	5/26/98	MASUDA ET AL.					
FOREIGN PATENT DOCUMENTS									
		DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
	AS	NONE							
	AT								
	AU								
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)									
	AV	NONE							
	AW								
	AX								
EXAMINER					DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1683.016			SERIAL NO.	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: Mr. Hakjin Kim				
				FILING DATE: Herewith			GROUP	
U.S. PATENT DOCUMENTS								
Examiner Initial	DOCKET NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	BA	5,807,288	9/15/98	WU				
	BB	6,071,252	6/06/00	MARCANTONI				
	BC	6,190,338	2/20/01	ARNDT				
	BD	6,224,563	5/01/01	NONOUE ET AL.				
	BE	6,243,609	6/05/01	LEE				
	BF	6,409,689	6/25/02	CHEN				
	BG	6,454,732	9/24/02	LEE				
	BH	2002/0138023	9/26/02	KUME ET AL.				
	BI	2002/0193713	12/19/02	LEE				
	BJ	2003/0018284	1/23/03	LIM				
	BK	6,542,779	4/01/03	LEE				
	BL	6,555,798	4/29/03	LEE				
	BM							
	BN							
	BO							
	BP							
	BQ							
	BR							
FOREIGN PATENT DOCUMENTS								
	DOCKET NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
	BS	NONE						
	BT							
	BU							
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)								
	BV	NONE						
	BW							
	BX							
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								